

ABSTRACT OF THE DISCLOSURE

A method for assessing a functional size of a software application or project which includes the step of analysing a software requirements specification and determining zero or more keywords for each requirement of the specification. A computer is used to cross-reference the keywords with a lexicon stored in a computer file, and the lexicon also includes a function type and complexity for each keyword. The computer is further used to associate each keyword with an entry in the lexicon, thus obtaining a function type and complexity for each keyword. A functional sizing standard is used to deduce a number of function points for the function type and complexity of each keyword. The function points are combined to obtain a functional size of the software application or project. Computer implemented systems and computer program products for carrying out the method are also provided.